

Variety: Boyer      CI#: 15559

Class: Winter Barley

Participants in Release

Washington State University---Pullman, WA

Release Date: 1975

Variety Description

Boyer is a six-rowed, rough-awned, winter type feed barley. Boyer, bred to replace other winter types, Luther and Kamiak, is moderately winterhardy, having winter survival somewhat better than Luther and about equal to Kamiak and Hudson. It is several inches shorter than other winter types and is much more lodging resistant. In maturity, it is about one week earlier than Luther but several days later than Kamiak and Hudson. In six years of yield trials at four locations in southeastern Washington, Boyer outyielded Kamiak by over 250 and Luther by over 350 lbs. per acre. Over a period of three years, it has had a consistently average high yield record in the USDA Northwest Winter Barley Nurseries. Boyer is recommended for areas in the Northwest favorable to winter barley survival.

The spike of Boyer is erect, mid-dense with little overlapping of the lateral kernels. Rachis edges and glumes are covered with numerous long hairs. The kernels are medium size, being larger and plumper than Luther and larger than Kamiak, have adhering relatively smooth hulls, white or colorless aluorone, and rachillas with long numerous hairs. The disease reaction of Boyer is unknown.

Pedigree

Boyer was tested as WA1094-67. It was developed from a single plant selection made in 1967 from the cross Luther \* WA1255-60 (Rufflyn \* White Winter).

Seed Class

Breeder and Foundation class seed will be maintained by the Washington Crop Improvement Association under supervision of the Agronomy and Soils Department, Washington Agricultural Research Center. USDA/ARS will have no seed for distribution. Registered and certified classes of seed are available through certified seed dealers. Foundation Seed should be requested through the producers own state Foundation Seed Program or Crop Improvement Association.